

D

C

B

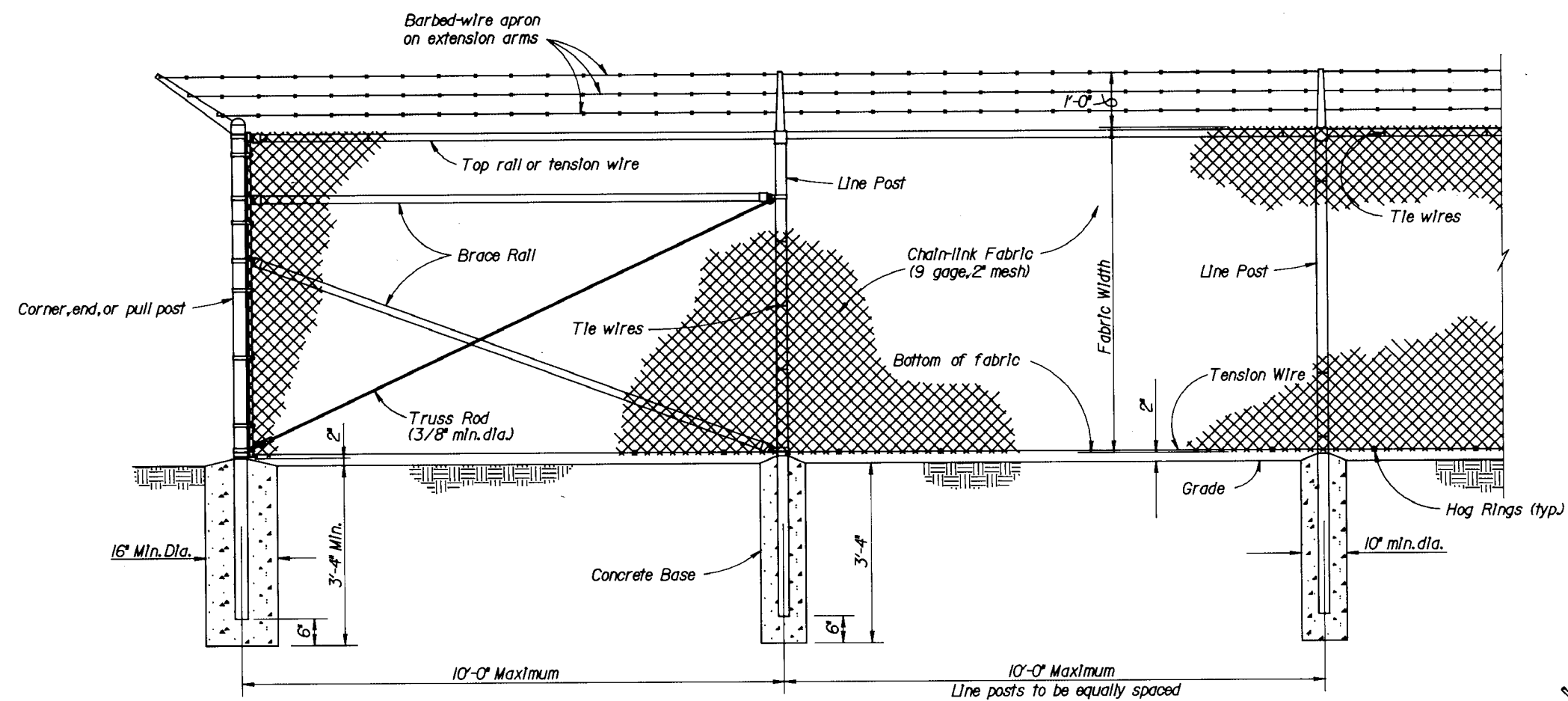
A

D

C

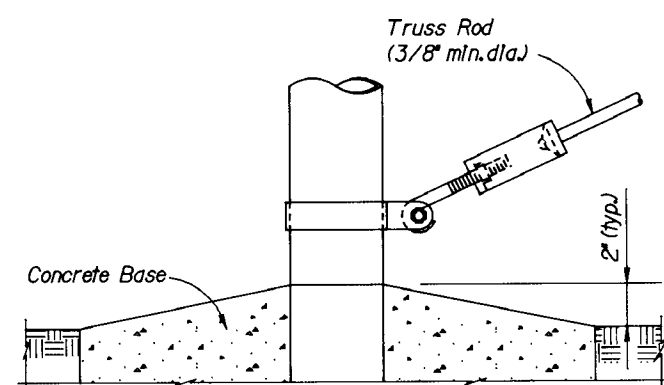
B

A

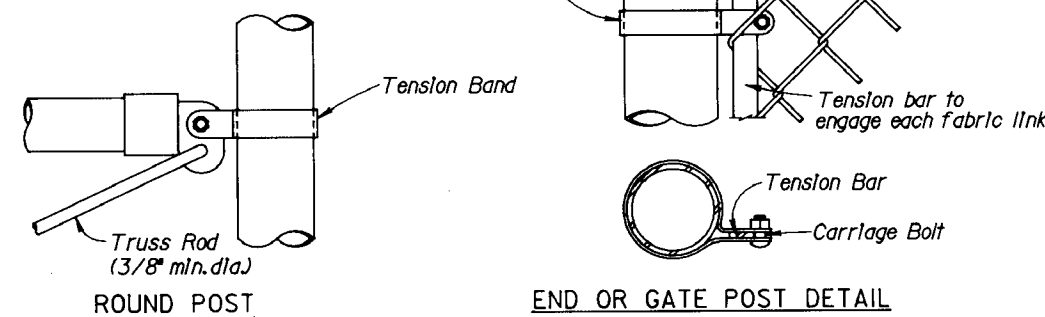


CHAIN-LINK SECURITY FENCE DETAIL

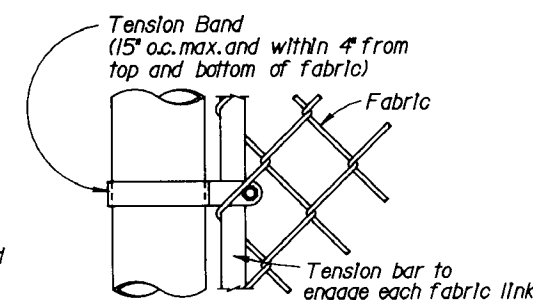
NO SCALE



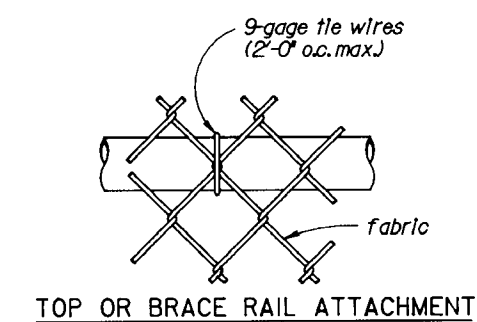
T-TRUSS ROD AND BAND



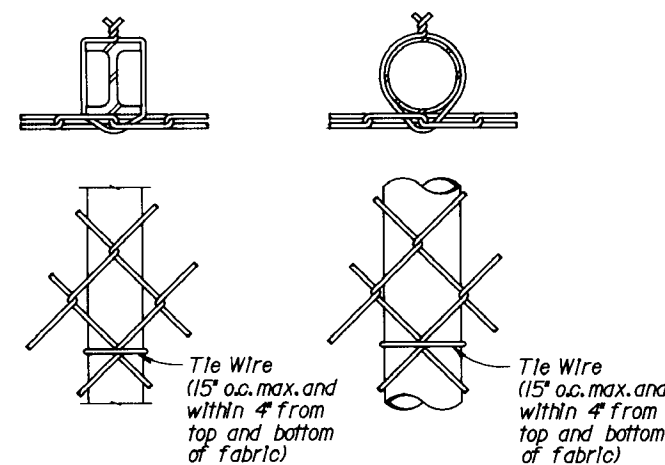
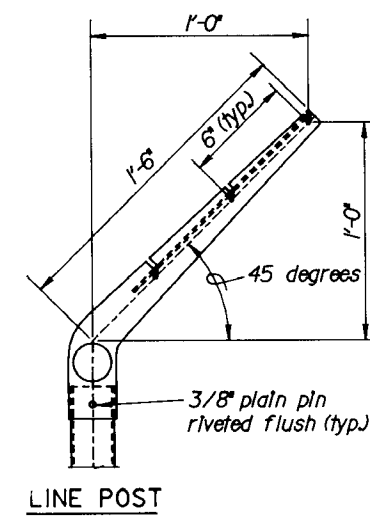
BRACE RAIL CLAMP DETAILS



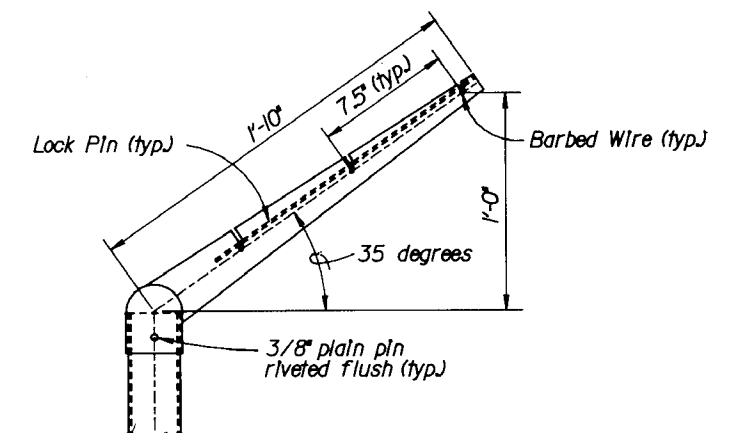
TENSION BAND DETAIL



TOP OR BRACE RAIL ATTACHMENT

H-BEAM
ROUND POST
LINE POST ATTACHMENTS

LINE POST



CORNER POST

EXTENSION ARM DETAILS

NO SCALE

USE AND SECTION	STEEL POST SCHEDULE		
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
	FABRIC LESS THAN 72"	FABRIC 72" TO 96"	FABRIC OVER 96"
Corner, End & Pull Posts			
Tubular - Round	2.375" O.D.	2.875" O.D.	4.00" O.D.
Tubular - Square	2.00" SQ.	2.50" SQ.	3.00" SQ.
C-Section (Roll-Formed)	3.50" x 3.50"	3.50" x 3.50"	
Line Posts			
Tubular - Round	1.90" O.D.	2.375" O.D.	2.875" O.D.
H-Section	2.25" x 1.70"	2.25" x 1.70"	2.25" x 1.70"
C-Section (Roll-Formed)	1.875" x 1.625"	2.25" x 1.70"	
Top, Bottom & Brace Rails			
Tubular - Round		1.66" O.D.	
Tubular - Square		1.50" O.D.	
H-Section		1.625" x 1.50"	
C-Section (Roll-Formed)		1.625" x 1.25"	

NOTES:

- Details shown are to clarify requirements and are not intended to limit other types of fence sections and methods of installation.
- Wire ties, rails, posts, and braces shall be constructed on the secure side of the fence alignment. Chain-link fabric shall be placed on the opposite side of the secure area.
- Unless specifically shown or specified, all FE6 fence shall have apron extended outward from the area being protected.
- C-section posts shall be installed so that the void inside the post is completely filled with concrete up to the top of the foundation.

FENCE LEGEND:

- Type FE5 - Chain-Link Fence Without barbed-wire apron
 Type FE6 - Chain-Link Fence w/barbed-wire on single outrigger
 Type FE7 - Chain-Link Fence w/barbed wire on double outrigger
 Type FE8 - Chain-Link Fence w/barbed-wire and barbed-tape on double outrigger
 TR - Fence with top rail and tension wire at bottom
 TBR - Fence with top and bottom rails
 TWB - Tension wire top and bottom
 TWBR - Fence with top tension wire and bottom rail
 Final number is fabric width in inches.

Examples:

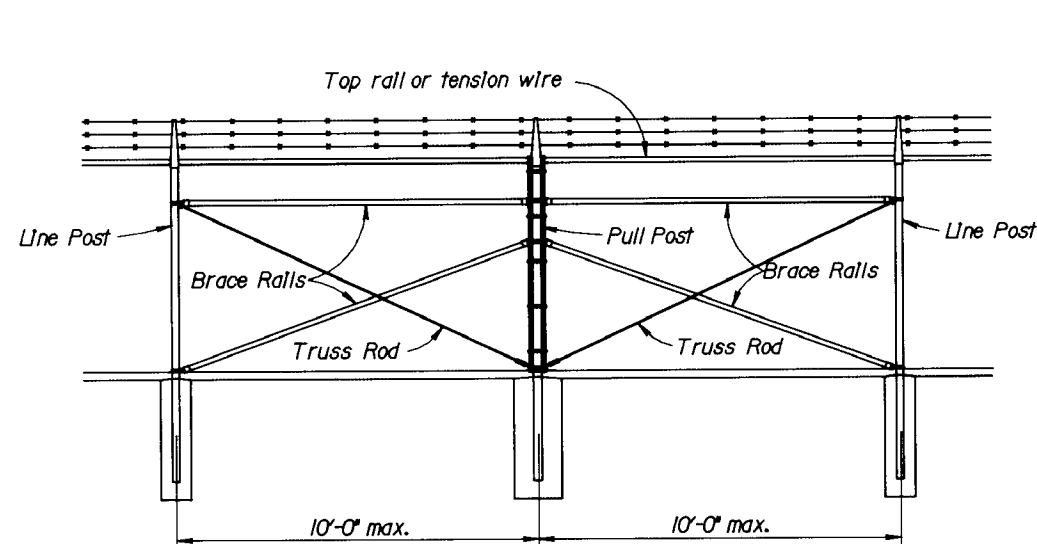
- FE6-TR-72 - Chain-Link security fence with barbed-wire on single outrigger, top rail, and 72 inch fabric width.
 FE5-TWB-48 - Chain-Link security fence with no apron, top and bottom tension wire, and 48 inch fabric width.

THINK VALUE ENGINEERING

Symbol	Revisions	Descriptions	Date	Approved

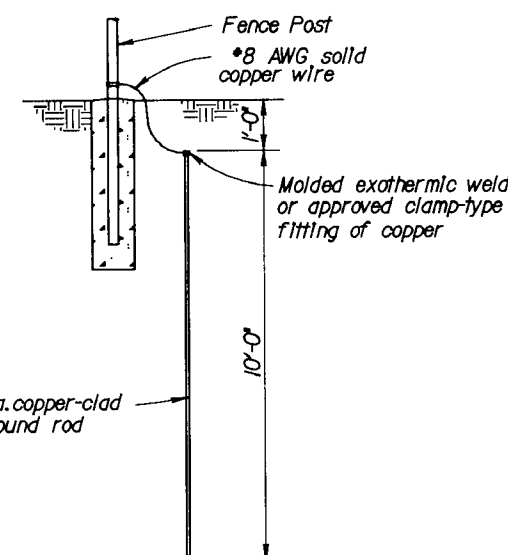
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
OMAHA, NEBRASKADesigned by:
JWE/JAVH
Drawn by:
D.J.K.
Checked by:
JAVHFE6 CHAIN-LINK SECURITY
FENCE DETAILS

Reviewed by: JWE	Scale: As Shown	Plot Scale Ratio: 1:1	Date: MAY 1982
Approved by: [Signature] Chief, CIVIL	Spec. No.:	Design File: CIVIL-FENCE	Drawing Code: STD 872-90-03
Contract No.:	Sheet number:		

COMPUTER
AIDED
DESIGN &
DRAFTING

BRACE PANEL DETAIL

NO SCALE

NOTE:
Provide brace panel whenever
straight runs exceed 500 feet.

GROUNDING DETAIL

NO SCALE